



Increment 23/24 CRR:
Flight Rules

Medical Operations

Presenter

SD24 / Kim, Knudsen, Rice

Date

2/4/2010

Flight Rules Critical Readiness Review

**Increment 23/24
4 February 2010**

E.Kim, F.Knudsen, S.Rice



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- B13-152 Acoustic Constraints
 - Updated in 20A & 19A Annexes to incorporate T2 acoustic NCR
 - May not be necessary following SLM data take (occurred earlier this week)
 - Rule will be updated generically once Acoustic Working Group updates are vetted (will probably take longer than the SLM measurement)
- B13-113 IFM/Corrective Action Prioritization Due to Loss of Exercise Capability
 - Updates for prime and backup hardware for RS and USOS crew and updates definitions per GGR&C
 - Negotiations with the Program over the use of IRED



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- **B13-116 Constraints on Treadmill VIS Failure**
 - Updated to require a contingency flight equipment hazard assessment before the bungee cords could be used to isolate a TVIS corner, in the event of a wire rope failure & no spares on board
- **B13-201 Medical Management of ISS Fire/Smoke Response**
 - Update in work: current draft rule to be reviewed at Air Quality Subgroup (AQS) TIM NET April.
 - Paragraph A: keep CSA-CP measurement requirement
 - Paragraph B: Half Mask donning requirement to be updated



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- ARED and T2 Exercise constraints Flight rules (flight and stage specific)
 - Protects hardware, station and crew
 - Published in 20A and 19A Annexes
 - Generic updates no longer expected for Volume C
 - New constraint for the move to Node 3: ISS reboost
 - Generic update for Volume B is TBD
 - Awaiting further generic updates prior to implementation in generic book
- FYI: B14 FR to be updated with requirement to sample crew sleep locations prior to receiving a “recommendation” from SRAG on where to sleep.